

FOR IMMEDIATE RELEASE

### **Celsia NanoSpreader Vapor Chamber Used in Powerful Shuttle XPC**

SAN JOSE, California, January 26, 2009 – Celsia Technologies (OTCBB: CSAT) and Taiwan based cooling manufacturer TPI have produced a NanoSpreader™ vapor chamber thermal module that is being used in Shuttle Inc.'s new extreme flagship product, the SX58H7 XPC.

Long known for producing some of the world's best performing small form factor desktop PC's, Shuttle wanted to improve its industry touted integrated cooling engine (I.C.E.) to better manage the heat produced by Intel's latest desktop powerhouse processor, the Intel Core i7.

“We provided TPI with a Celsia NanoSpreader which it used to enhance the existing heat pipe based thermal design,” explained Joseph Formichelli, Celsia's CEO. “Having up to ten times the thermal conductivity of solid copper and the ability to attach directly to the processor, a single NanoSpreader replaced the existing copper heat sink, greatly improving the overall cooling capacity of the thermal module.”

As the NanoSpreader absorbs and uniformly distributes heat from the processor, it is transported vertically via a heat pipe array that is surrounded by aluminum fins. Shuttle then uses a large, ultra quiet fan to blow cool air across the module and remove heat from the system.

Shuttle project manager Steve Wang elaborated further, stating that the new NanoSpreader based solution is from twenty to thirty percent more effective at cooling the processor than the prior thermal module. He added that the SX58H7, which was officially launched at the Consumer Electronics Show earlier this month, will initially be sold in the U.S., Europe, Japan, and Taiwan.

#### **About Celsia Technologies**

Celsia Technologies is a full solution provider and licensor of thermal management products and technology for the PC (server, notebook, desktop), consumer electronics, and LED lighting / display industries. The company, working with many of the largest processor manufacturers, OEMs, and display manufacturers, is a leader in developing and commercializing next-generation cooling solutions built on patented micro thermofluidic technology. Celsia Technologies' extensive intellectual property portfolio includes patents registered in Korea, the U.S., Japan and Taiwan, with patents pending in the EU, Russia, India and China. For more information, visit [celsiatech.com](http://celsiatech.com).

NanoSpreader is a trademark of Celsia Technologies. All other trademarks and tradenames held within are the properties of their respective holders.

#### **Forward Looking Statements**

*This press release contains forward-looking statements, involving risks and uncertainties. Such statements are based on management's current expectations and are subject to certain factors, risks, and uncertainties that may cause actual results, events and performance to differ materially from those referred to or implied*

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